

GAWEL, Antoni

Trace elements in ashes of asphaltites and of carbonized wood and lignites. Roczn. geol. Krakow 32 no.4:559-564 '62.

1. Department of Mineralogy and Petrography, Jagellonian University, Krakow.

GAWEL, Antoni

Creation of the Carpathian Association and its First Congress in Poland. Roczniki geologiczne Krakow 33 no.1/3:5-10 '63.

1. Katedra Mineralogii i Petrografii, Uniwersytet Jagiellonski, Krakow.

(A)
00017-66
ACCESSION NR: AN 5021683 PO/9000/65/000/166/0001/0001

AUTHOR: Gawel, Czeslaw (Lieutenant Colonel)

TITLE: A photograph of one day [Artillery training motion picture] 38
44

SOURCE: Zolnierz wolnosci, no. 166, 1965, 1, 3

TOPIC TAGS: training procedure, gunnery training, motion picture photography

ABSTRACT: This article presents an eyewitness account of a one-day visit to an artillery range during the filming of a training motion picture. Target practice by an anti-tank artillery battery was filmed according to instructions issued by the Szefostwo Artylerii WP (Staff of the Artillery, WP). Consultant to the film was Lt. Col. K. Grzeszczak who specializes in the psychology of the anti-tank gunner. The film was made under actual conditions with no rehearsals. The soldiers engaged in target practice received no instructions, and began their task after an alarm was sounded, with no breakfast. From the garrison they went in trucks to the firing range several miles away, and it is noted that the distances between the trucks were too long because young, recently trained drivers were too cautious and wanted to keep some distance behind the truck ahead. Some films were taken from aircraft to test the quality of the camouflage. The importance of aerial photography in estimating the quality of camouflage of
Card 1/2 44

L 00047-66

ACCESSION NR: AN5021683

combat units is noted. Orig. art. has: 3 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: ES, MS

NO REF SOV: 000

OTHER: 000

Card

KE
2/2

L 20506-66 - IJP(c) CC
ACC-NRI AN5022200 (A) SOURCE CODE: FO/9000/65/000/162/0002/0002

AUTHOR: Gawel, C. (Lieutenant Colonel) 21

ORG: none 15B, 44 B

TITLE: Infrared night viewer test model

SOURCE: Zolnierz wolnosci, no. 162, 1965, 2

TOPIC TAGS: infrared night viewer, detection equipment, electronic equipment, armed forces, test model

ABSTRACT: The infrared night viewer that became popular several years ago is currently used in the Polish Armed Forces by military drivers and scouts. It is also used as a weapon sight. The night viewer was tested on a model designed by First Lieutenant Bogumil Wilkonski. This model will be tested by various armed force units both indoors and under field conditions and used in training military personnel in the use of the night viewers. Orig. art. has: 1 figure.

SUB CODE: 15, 09 SUBM DATE: none

Card 1/1 LJP 2

GAWEL, Roman, mgr inz.

Evaluation of the causes of coal crumbling on the way from
the heading to the railway cars. Przegl gorn 19 no.12:
486-491 D '63.

GAWEL, Wladyslaw, ins.

Investigation on dedusting in the Cast Iron Foundry of the
Lenin Iron Works. Przegl odlew ~~12:367-370~~ 12:367-370 '61.

GAWEL, Wladyslaw, inz.

Research on improvements of the quality of ingot molds and
bottom plates. Przegl odlew 12 no.10:310-316 0 '62.

GAWENDA, F.

2441

643.211.100:656.12 5

✓ Niewiśdomski H., Gawenda F. Industrial Application of Polymerized Fish Liver Oils.

„Przemysłowe zastosowanie polimeryzacji tranów” (Prace Gł. Inst. Przem. Roln. i Spoż. No. 3), Warszawa, 1932, PWT, 8 pp. 7 tabs.

Polish Technical Abst.
No. 1 1954
Chemistry and Chemical Technology

A number of thermal polymerizations of cod liver-oil and herring oil in different gaseous media were carried out, in the presence of or without sulphites. The usefulness of these methods was determined. The effect of certain catalyzers on the rate of the polymerization process was examined, together with the effect of refining on the process and quality of the final product. Investigations into the re-appearance of the cod-liver oil odour in products of polymerization, soaps and textile products washed with them were carried out by means of organoleptic methods. It was proved that 1) temperature is the fundamental factor influencing the rate of the polymerizing process. The optimum temperature range for polymerization in the presence of sodium or potassium sulphites is 230—290°C; 2) the optimum time of polymerization at these temperatures with the addition of sulphites is 5 hours of heating; 3) the gaseous medium is the decisive factor in the appearance of the final product of polymerization; the usefulness of different media in polymerization for the production of soap was as follows: SO₂ obtained from the decomposition of the added sulphite, gaseous SO₂, CO₂ and air at reduced pressure. 4) the use of salts emitting SO₂ after heating, simplifies the equipment designed for obtaining and conducting gaseous anhydride of sulphurous acid: in the presence of these salts, polymerization takes place in the same way as in a medium of gaseous sulphurous anhydride. Technical sodium sulphite used in amounts of 1% is also convenient for obtaining SO₂; 5) polymorpha-

tion in the presence of sulphites is also advantageous, since the products of such polymerization give soaps resistant to rancidity; 6) a product of polymerization is considered as stable, when its iodine value is below 95, or R_{50} is above 75, and when it gives a permanently deodorised soap; 7) losses during polymerization in the presence of sulphites do not exceed 0.6%; 8) the addition of polymerized cod liver oil in quantities of 10% hastens the process; 9) retorting does not influence the polymerizing process, but markedly affects the quality of the final product; 10) no re-appearance of the cod liver oil odour or in other words depolymerization, was found in either the products of polymerization or in the soaps produced from them and considered as deodorised, or in textile products washed with these soaps. Neither reducers nor oxidizers cause the reappearance of this odour.

8-30-54
JHP

GAWENDA, P.

P O L .

3315

005.1 : 438 : 050.5

Gawenda, P., Niewiadomski H. Elaboration of Methods of Suitable Utilization of Waste Fats from Slaughterhouse, Tannery and Sewage.

„Opracowanie metod właściwego wykorzystania tłuszczów odpadów utylizacyjnych, karniowych i pogarbarzniczych”. (Prace Gl. Inst. Przem. Roln. i Społ. No. 3), Warszawa, 1954, PWT, 6 pp., 4 tabs.

Three kinds of waste fats were examined — from slaughterhouse, tannery and sewage — with a view to utilizing them as a substance auxiliary to the basis in soap production. It was noted that such fats could be made suitable for this purpose, provided that the following are performed: 1) clarification of fat to remove its mechanical impurities; 2) refining the fats with sulphuric acid; 3) subjecting the fats to the blowing process at a temperature of 180--190°C with water vapour overheated up to 300°C; the process should be continued until no odorous vapours are any longer given off and until the test sample taken from the fat is neutral by smell.

GAWENDA, F.

V Suitable methods to work up slaughterhouse, sewage, and tannery fats. F. Gawenda and H. Niewiadomski (Zakład Tłuszczów ~~GIPRIS~~, Gdansk, Poland). *Prace CH Głównego Inst. Przemysłu Rolnego i Spożywczego* 3, No. 3, 35-8 (1964).—A slaughterhouse, a sewage, and a tannery fat, which analyzed, resp., H_2O 0.2, 0.1, 0.8, ash 0.43, 0.37, 0.70%, setting point 34.0, 40.0, 43.0°, acid no. 33.2, 22.7, 43.2, iodine no. (Hanus) 53.8, 53.2, 52.5, sapon. no. 188.0, 189.3, 189.5, unsaponifiable-insol. in ether 1.2, 2.1, 3.2, unsaponifiable-sol. in ether 0.8, 0.3, 0.5, N 0.3, 0.08, 0.07%. were refuted on a semitech. scale. The expts. led to the following recommendations: Filter the fat, preferably with some filter aids; and acid refine (2 kg. H_2SO_4 is stirred at 60 r.p.m. and at 60°, add 300 g. H_2SO_4 in the course of 2 hrs.), and steam deodorize with the fat at 180-190°, and the steam at 300-325°, for 2.5-3 hrs. with 0.5 kg. steam per kg. fat. The refined fat is suitable for making soap. W. J.

①

GAWENDA, F.

POLAND / Chemical Technology. Chemical Products and
Their Application. Water Treatment. Sewage. H

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 42758.

Author : Gawenda F.

Inst : ~~Not~~ given.

Title : Method of Determining Hardness of Boiler Feed Water.

Orig Pub: Techn. i gospod. morska, 1958, 8, No 1, 12-14.

Abstract: A method of complexometrical determination is described. -- O. Lenchevskiy.

Card 1/1

H-9

GAWENDA, Franciszek, mgr inż.

1
Protection of spare engines, devices, instruments, and equipment
of the ship against corrosion. Bud okrętów Warszawa 9 no. 9:
324-326 S '64.

1. Central Ship Design Office No. 1, Gdansk.

GAWENDA, I.; KURYLOWICZ, W.; WOZNICKA, W.

Comparison of biologic methods of penicillin determination. Med.
dosw.mikrob. 2 no.2:173-175 1950. (CJML 20:6)

1. Summary of report given at 10th Congress of the Polish Micro-
biological and Epidemiological Society held in Gdansk, Sept. 1949.
(Warsaw.)

GAWENDA-DZIERZYNSKA, I.

~~Penetration of penicillin into the cerebrospinal fluid.~~
Med. dosw. mikrob. 3 no.1:109-120 1951. (CML 20:11)

1. Of the National Institute of Hygiene and of the National
Institute of Dermatology and Venereology in Warsaw.

BORENSZTAJN, D; GAWENDA-DZIERZYNSKA, I; KORZYBSKI, T; KOWSZYK, Z; KURYLOWICZ, W; NIEDZWIECKA-PRZASKOWSKA, I.

Properties of nonspecific penicillin manufactured in Poland.
Polski tygod. lek. 7 no.7-8:177-181 18 Feb 1952, (CML 22:2)

1. Of the National Institute of Hygiene in Warsaw.

GAWENDA-DZIERZYNSKA, I.

~~Effect of variability of standard bacterial strains on results of~~
Effect of variability of standard bacterial strains on results of
penicillin assay. Med. dosw. mikrob. 5 no.2:177-182 1953. (CLML 25:1)

1. Of the State Institute of Hygiene in Warsaw.

GAWENDA-DZIERZYNSKA, Irena; POLAK, Teodor

Clinical evaluation the paper disk method of determination of sensitivity of pathogenic microorganisms. Polski tygod. lek. 10 no.42:1361-1365 17 Oct 55.

1. Panstw. Zakl. Hig., Warszawa, Chocimska 24. (Z Zakladu Antybiotykow Panstwowego Zakladu Higieny, kierownik: prof. dr. W. Kurylowicz i z II Kliniki Chirurgicznej A.M. w Warszawie; kierownik: prof. dr. J. Mossakowski).

(ANTIBIOTICS, resistance and sensitivity,
bact., determ. with paper disk method.)

(BACTERIA, resistance and sensitivity,
antibiotics, determ. with paper disk method.)

Gawenda-Dzierzyńska, Irena

✓ A filter paper disk method for antibiotic sensitivity tests on bacteria. Irena Gawenda-Dzierzyńska and Jerzy Wasiewicz (Państwowy Zakład Hig., Warsaw). *Med. Doświadczalna i Mikrobiol.* 7, 70-88(1958).—Disks (13 mm. diam.) were autoclaved and satd. with solns. of antibiotics to give identical inhibition zones with each of them: penicillin G (I), streptomycin, chloramphenicol, Aureomycin.HCl and Terramycin.HCl. The dried discs, stored in sterile jars at 4° were stable up to 5 months, except I which was stable for only 3 months. The bacteria were grown on 2% agar plates pH 7-7.3, contg. 1% glucose and 10% horse blood. The inoculated plates with disks on top were incubated 12-18 hrs. at 37° and the inhibition zones measured. There is precise correlation between the tube diln. method and the disk method; the latter is less precise, but is sufficiently accurate for clinical labs., and has the advantage of being simple and faster. I. Z. Roberts

GAWENDA-DZIERZYNSKA, Irena; WACSIENICZ, Jerzy

Determination of bacterial sensitivity to antibiotics with the aid of paper disks. Med. dozw. mikrob. 8 no.1:79-88 1956.

1. Zaklad Antybiotykowpanstwowego zakladu higieny.
(ANTIBIOTICS, resistance and sensitivity,
determ., paper disk technic. (Pol))

GAWFND-DZIERZYNSKA, Irena, TOWPIK, Jozef, MORRIS, Wanda, GUZIKOWSKA, Maria

Level and retention in the blood of domestic procaine penicillin.
Polski tygod. lek. 13 no.16:591-596 21 Apr 58

1. (Z Zakladu Antybiotyków P.Z.H.; i z Instytutu Dermatologii i Wnerologii
w Warszawie) Adres: Warszawa, ul. Chocimska 24. Zaklad Antybiotykow
P.Z.H.

(PENICILLIN, rel. cpds.
procaine penicillin, level & retention in blood (Pol)

OBOJSKA, Krystyna; GAWENDA-DZIERZYNSKA, Irena

A simple medium for biological determination of polymyxin B. Med.
dosw.mikrob. 13 no.1:63-80 '61.

1. Z Pracowni Kontroli Antybiotyków Instytutu Leków w Warszawie
Kierownik Pracowni: mgr Irena Gawenda-Dzierzyńska.

(ANTIBIOTICS chem)

POLAND

GAWIN, Adam

Academy of Mining and Metallurgy (Akademia Gorniczo-Hutnicza), Crakow

Warsaw, Acta Geophysica Polonica, No 1, Jan-Mar 1966, pp 15-22

"Description of an electromagnetic field generated by a cylindrical antenna in a bore-hole."

L 44105-66

ACC NR:

AP6020365

SOURCE CODE: PO/0026/66/014/001/0015/0022

AUTHOR: Gawin, Adam

ORG: Academy of Mining and Metallurgy, Krakow (Akademia Gorniczo-Hutnicza)

TITLE: Determination of borehole electromagnetic fields excited by cylindrical antennas

SOURCE: Acta geophysica polonica, v. 14, no. 1, 1966, 15-22

TOPIC TAGS: inductive borehole logging, cylindric antenna, electromagnetic field generator, Maxwell equation

ABSTRACT: The paper deals with the theoretical aspects of inductive logging in a borehole, especially with the determination of the electromagnetic field excited in a borehole by a cylindric antenna. This approach simplifies obtaining the same solutions as those obtained by using more complex electromagnetic-field generating sources, such as dipoles or circular antennas. The whole set of Maxwell equations

L 44105-66

ACC NR: AP6020365

(external currents mainly) serves as a point of departure for the computations. It is assumed for the purpose of the investigation that the electromagnetic field excited by a cylindric generator is monochromatic, and that vectorially the current density passing through the feeding antenna has only one component. Computations lead to individual solutions which correspond to those obtained elsewhere, in which excitation is based on a solenoid or circular antenna; they form the basis for establishing general relationships, as in the case of heterogeneous media, or for other logging techniques, such as stabilization of the electromagnetic field. Interesting for practical purposes are the three log frequency curves in the paper, as they extend the range of borehole inductive-logging possibilities. Orig. art. has: 1 figure and 20 formulas. [DR]

SUB CODE: 09, 20/ SUBM DATE: 27 May 65/ ORIG REF: 001/ SOV REF: 001/
OTH REF: 001/

Card 2/2 *LC*

GAWIN, B.

(HORYZONTY TECHNIKI, Vol. 6, No. 9, S pt. 1953, Warszawa, Poland)

"Behind the counter of a bookseller." p. 407

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C., Vol. 3, No. 4, APRIL 1954

GAWIN, B.

"Errors and Defects in Technical Books," P. 144. (PRZEGLAD TECHNICZNY, Vol. 75, No. 4, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

GAWIN, B.

For a proper policy in the field of geologic publications, p. 88. (PRZEGLAD GEOLOGICZNY, Warszawa, No. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.

Gawin, C.

14 14
 Properties of chromium steel for carburizing of type 15H (CCL)
 S. Orzechowski and C. Gawin (Prace Inst. Metal. Hutm., 1956, 8,
 117-154) -The requirements, particularly for yield strength, of
 the PN H 84029 standard for Cr steel for carburizing are excessive.
 Tempering at ~200°, following double hardening, is the optimal
 mental condition to secure high impact strength but does not affect
 elongation and reduction of area. The influences of the second
 hardening process on the properties of the steel and their correlation
 with structural changes are analyzed.
 J S C

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PPB MK

18(5,7)

POL/39-59-4-9/14

AUTHOR: Goczal, J, Gawin, C and Chaj, A.

TITLE: News from the Iron Metallurgy Institute in Gliwice -
the Teepol Reagent as a Means to Determine Granular
Sizes in Steel

PERIODICAL: Hutnik, 1959, Nr 4, pp 167-172 (Poland)

ABSTRACT: The Polish trade name for the picric acid reagent known abroad as Teepol is Alkilo. Experiments carried out at the Institute in Gliwice showed that Teepol may be used in most cases and with most varieties of steel, this reagent may be used to reveal the granular structure of the metal. In the experiment, the time allowed for the reaction ranged from 5 to 12 minutes, depending on the concentration of the reagent and the type of steel tested. Reaction time can be shortened to 1 - 3 minutes, it was found, if the temperature of the experiment is raised to 55 C. After the reaction the metal surface was slightly polished before microscopic examination. There are 15 microphotographs, ✓

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POI/39-59-4-9/14

News from the Iron Metallurgy Institute in Gliwice - the Teepol
Reagent as a Means to Determine Granular Sizes in Steel

2 tables and 2 references, 1 of which is French
and 1 Polish



Card 2/2

S/276/63/000/002/011/052
A052/A126

AUTHORS: Orzechowski, St., and Gawin, C.

TITLE: Austenite grain and temper brittleness of Cr-Ni steel in 250-400°C temperature range

PERIODICAL: Referativnyy zhurnal, Tekhnologiya mashinostroyeniya, no.2, 1963, 55, abstract 2B235 (Prace inst. hutn., v. 14, no. 3, 1962, 137-149, Polish; summaries in Russian and English)

TEXT: Cr-Ni steel and several grades of Cr-Mn steel with different Ti and Al additions were investigated. Hardening was carried out at different temperatures, thus changing the austenite grain size. Afterwards the investigated steels were tempered in the 200-500°C temperature range and as an exception at 600°C, after which the toughness at different temperatures was determined. Cr-Mn steels compared with Cr-Ni steels have a higher tendency to temper brittleness in the 200-400°C range. An Al addition has a positive effect on toughness (after tempering at 200 and 350°C) determined at low temperatures. The decrease of the tendency to temper brittleness in the 250-400°C range on adding Al is attributed partly to

Card 1/2

Austenite grain and temper...

S/276/63/000/002/011/052
A052/A126

the inhibition of the grain growth and partly to the binding of nitrogen into Al nitride, which under certain conditions has a positive effect on toughness. There are 7 tables and 13 references.

T. Kislyakova

(Abstracter's note: Complete translation.)

Card 2/2

S/137/63/000/002/029/034
A006/A101

AUTHORS: Orzechowski, St., Gawin, C.

TITLE: The austenite grain and temper brittleness in a range of 250 - 400°C

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 2, 1963, 66, abstract 21375
("Prace inst. hutn.", 1962, v. 14, no. 3, 137 - 149, Polish; summaries in Russian and English)

TEXT: The authors investigated the effect of austenite grain size upon a_k of low-tempered chrome-manganese steels (about 0.2% C, 0.3% Si, 1% Mn, 1% Cr) with admixture of Ti (about 0.1%) and Al (0.4 kg/ton of steel) and Cr-Ni-steels. Literature data on the fact that Ti and Al eliminate temper brittleness of Cr-Mn steel in the 250 - 400°C range, were not confirmed. Ti and Al securing fine grains in the investigated steels, according to McQued (Mak-Kved) do not fully remove the proneness of these steels to temper brittleness, although they reduce somewhat same. The effect of the size of the actual austenite grain was not single-valued, although smaller grain size is no doubt more favorable. The investigated Cr-Ni steel, type 12KhN3, was half teemed without Al and half with

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S/137/63/000/002/029/034
A006/A101

The austenite grain and...

addition of 1.2 kg Al per 1 ton of steel. The investigation was made for the purpose of determining the causes of the positive effect of Al in 12XH3 (12KhN3) steel at 350°C: 1) whether this is due to small grain size according to McQued, 2) small size of actual austenite grains or 3) whether the Al nitrides play a decisive part. Quenching was performed from various temperatures (825, 875, 925, 1,000°C in water) for the purpose of changing the size of actual austenite grains; tempering was carried out within a range of 200 - 500°C. It is shown that Al admixtures, refining the grain according to McQued, reduce the temperature of transition from brittle to ductile failure, but do not improve a_k of the steel in the critical temperature range and even somewhat impair same at lower temperatures. In the range over the critical grain refining according to McQued the effect upon a_k is not single-valued (either positive or negative). Changes in the size of actual austenite grains within a range of no. 8.5 - 1, have not a single-valued effect upon a_k of the steel in the critical temperature range, but exert a decisive effect in the range below the critical one. In such a manner, a reduction of the proneness to temper brittleness in the range of 250 - 400°C does not take place because Al admixtures refine the grains according to McQued but, on the contrary, the smaller grains according to McQued and a reduced prone-

Card 2/3

The austenite grain and...

S/137/63/000/002/029/034
A006/A101

ness to temper brittleness are the results of the effect of the same process - i.e. binding of N_2 or the presence of AlN separations. The investigated Cr-Mn steels even with admixtures of Al and Ti were more prone to temper brittleness in the 250 - 400°C range than 12KhN3 steel melted without any admixtures. There are 13 references.

G. Rymashevskiy

[Abstracter's note: Complete translation]

Card 3/3

GAWIN, C., mgr inz.; KAZIOR, Z., inz.

Modeling device for reproduction of the cooling course of large forgings. Biul inf inst metal zel no.2/1:18-20 '63.

1. Institue of Iron Metallurgy, Gliwice.

L 29948-66 ARG/EWP(c)/EWP(h)/FBD/FBO WW/JKT

ACC NR: AN5028952

(A)

SOURCE CODE: P0/9000/65/000/218/0002/0002

AUTHOR: Gawel, C

ORG: none

TITLE: Trends in the training of rocketeers

SOURCE: Zolnierz Wolnosci, no. 218, 1965, 2

TOPIC TAGS: rocket, ~~missile firing~~, ~~rocket engine~~, ~~training aid~~, training area, training equipment, training procedure, military training, ~~military personnel~~, military installation, *guided missile training*

ABSTRACT: The "Polygon" is a huge complex of buildings erected in the steppes. One site in the area is devoted to training rocketeers. Polish cavalrymen come to the "Polygon" to learn about changes in Soviet training methods and to exchange information. The training of Soviet rocketeers is effected by the following two methods: 1) audio-visual push-button exhibits of rocket operation accompanied by tape recorded commentary conducive to classroom instruction, and 2) sets of rocket operation simulators for self-study by individual trainees.

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L 29948-66

ACC NR:AN5028952

Preference is expressed for the second method because the individual sets are easy to operate and, unlike the first method, involve thinking on the part of the trainee.

SUB CODE: 05,19/ SUBM DATE: 15Sep65

Card 2/2 CC


25(1) POL/35-59-15-6/20
AUTHORS: Gawin, Cyryl, Master of Engineering, and Goczał, Jan,
Master of Engineering
TITLE: Alkilo - A New Reagent for Determination of the Size
of Austenite in Steel
PERIODICAL: Przegląd Mechaniczny, 1959, Nr 15, pp 500-502 (POL)
ABSTRACT: The authors describe the properties of "alkilo", a
new reagent for determination of the size of austenite
grains in steel. The Instytut Metalurgii Żelaza (In-
stitute of Iron Metallurgy) made tests with the re-
agent known as "teepol" and the satisfactory results
encouraged to produce a counter-part of teepol. The
new reagent, known as "alkilo", contains picric acid
and alkyl sulfonic acid. The tests were made with a
water solution containing picric acid and 0, 0.5, 1, 1.5
and 2% of alkilo. The tests were made on NC4 steel
samples, hardened at the same temperature. The best
results were obtained with the water solution contain-
ing 1% of the alkilo. ✓

Card 1/2

POL/35-59-15-6/20
Alkilo - A New Reagent for Determination of the Size of Austenite
in Steel

There are 7 photographs and 1 table.

ASSOCIATION: Instytut Metalurgii Żelaza, Gliwice (Institute of
Iron Metallurgy, in Gliwice)



Card 2/2

FIRKOWSKI, Ryszard; GAWIN, Jerzy; JABLONSKI, Zdzislaw; JATCZAK, Jerzy;
KARAKULA, Szczepan; ZAWADZKI, Aleksander

Distance measurements of the cores of extensive air showers
from the center of detector systems by using the density
gradient method. Nauki matematyczne przyrod Lodz no. 15: 113-125
'63.

1. Katedra Fizyki Doswiadczalnej, Uniwersytet, Lodz.

GAWIN, Jerzy; HIBNER, Juliusz

Method of individually locating the axis of large atmospheric showers of cosmic radiation. Nauki matem przyrod Lodz no.17: 35-40 '64.

1. Department of Experimental Physics of the University, Lodz, and Lodz Branch of the Institute for Nuclear Research of the Polish Academy of Sciences.

HIBNER, J.; FIRKOWSKI, R.; GAWIN, J.; ZAWADZKI, A.

Correlated counts of muon and nucleon components, detectors
in extensive air showers under a thick absorber. Acta physica
Pol 25 no.1:101-116 Ja '64

1. Institute for Nuclear Research, High Energy Physics Depart-
ment, Lodz.

GAWIN, S.

GAWIN, S. Exchange of grain for bread. p. 9. Vol. 7, no. 10, Oct. 1956.
GOSPODARSTWA ZBOZOWA. Warszawa, Poland.

SOURCE: East European Accessions List (EEAL) Vol. 6. No. 4--April 1957

GAWINKOWSKI, J.

The sources of economy in the repair of locomotives. p. 74

(PRZEGLAD KOLEJOWY MECHANICZNY. Vol. 9, No. 3, Mar. 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (BEAL) IC. Vol. 6, No. 10, October 1957. Uncl.

GAWINSKA, Wanda

Re-training of contagious tuberculous patients. Gruslica 24 no.
8:889-891 Aug 56.

1. Z Poradni Rehabilitacyjnej Wojewodskiej Przychodni Przeciwgrusliczej
w Lublinie. Dyrektor: dr. W. Kwit.
(TUBERCULOSIS, PULMONARY, prev. and control
in Poland, prev. of tuberc. spread by patients in
rehabilitation)

GAWINSKA-OSTROWSKA, J.; ALICHNIEWICZ, A.

Congenital absence of the gallbladder. Polski tygod. lek. 9 no.17:
524-526 26 Apr 54.

1. Z Kliniki Chorob Wewnętrznych A.M. w Łodzi, kierownik prof. dr
J.Jakubowski, i z II Kliniki Chirurg. A.M. w Łodzi, kierownik
prof. dr J.Rutkowski.

(GALLBLADDER, abnormalities,
agenesia)

(ABNORMALITIES,
agenesia of gallbladder)

~~CONFIDENTIAL~~
GAWINSKA-OSTROWSKA, Janina; ZELIGOWSKI, Henryk

Case of Laurence-Moon-Bardet-Biedl syndrome. Polski tygod. lek.
9 no.47:1521-1523 22 Nov 54.

1. Z II Kliniki Chor. Wewn. A.M. w Lodzi; kier. prof. dr med.
J.Jakubowski.

(LAURENCE-MOON-BIEDL SYNDROME,
case report)

ALICHNIEWICZ, Andrzej; CHWAT, Stefan; GAWINSKA-OSTROWSKA, J.

~~SECRET~~
Polips of the stomach. Polski tygod. lek. 10 no.8:230-233 21 Feb 55.

1. Z II klin. chir. A.M. w Lodzi; kier. prof. dr. J.Rutkowski, i
z II. klin. chor. wewn. A.M. w Lodzi; kier. prof. dr. J.Jakubowski.
 (STOMACH, neoplasms
 polypi, diag. & pathol.)
 (POLYPI
 stomach, diag. & pathol.)

GAWIŃSKA-OSTROWSKA, J

EXCERPTA MEDICA Sec.14 Vol.12/4 Radiology April 58

743. CHOLANGIOGRAPHY AS A FUNCTIONAL TEST OF THE LIVER - Cholangiografia dożylna jako próba czynnościowa wątroby - Gawńska-Ostrowska J. Zakł. Radiol. A. M., Łódź - POL. TYG. LEK. 1956, 11/52 (2202-2204) Graphs 1 Tables 1

The author observed a relation between the rapidity of secretion of biligradin and the degree of lesion of the hepatic parenchyma. The appearance and resistance of the shadow of the kidney and renal pelvis, with a simultaneous failure of the bladder to fill, is a manifestation of a hepato-renal correlation, pointing to a simultaneous lesion of both organs. This observation may be important in examining surgical cases.

(IX, 6, 14)

GAWKOWSKI, STANISŁAW

Szkice polowe harcerza

Warszawa, Poland, Harcerskie Biuro Wydawnicze, 1947. 63 p.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, September 1959.
Uncl.

LEDOCHOWSKI, Zygmunt; LEDOCHOWSKI, Andrzej; BOROWSKI, Edward; RADZIKOWSKI, Czesław; MORAWSKI, Bogdan; ~~GAWLEL, Kazimierz~~; KOZŁOWSKI, Edmund; JAKUBOWSKA, Lucja; GRABOWSKA, Krystyna; WYSOCKA, Barbara; KIRKMUNTER, Alojzy; WYPYCH, Henryk

Research on tumor-inhibiting compounds. III. Synthesis of some derivatives of 1-bromo-7-methoxy-9-aminoacridine. IV. Synthesis of some derivatives of 9-(4-dimethylaminobutylamino)-acridine. Rocz chemii 34 no.1:53-70 '60. (EPAI 10:9)

1. Katedra Technologii Srodkow Leczniczych Politechniki, Gdansk, Pracownia Nr. 8. Zaklad Syntezy Organicznej Polskiej Akademii Nauk, Gdansk Katedra Anatomii Patologicznej Akademii Medycznej, Gdansk.

(Aminobromomethoxyacridine) (Tumors) (Aminoacridine)
(Amino group) (Butyl group) Methyl group)

GAWLIK, C.

GAWLIK, C. Vibrators, modern equipment for driving piles into the ground. p. 418. GOSPODARKA WODNA. Warszawa, Poland. Vol. 15, No. 10, Oct, 1955

SOURCE: East European Accessions List (EEAL) LC VOL. 5, No. 6, June 1956

GAWLIK, Jadwiga

A case of the development of an accessory mandibular process in
42-year old male. Czas. stomat. 18 no.8/9:999-1004 Ag-S '65.

1. Z Oddziału Chirurgii Szczękowej PSK No.1 w Warszawie (Kierownik:
prof. dr. med. F. Bohdanowicz).

GAWLIK, Z. EXCERPTA MEDICA Sec.16 Vol.4/4 Cancer April 56

1371. GAWLIK Z. and MODRZEJEWSKA B. Zakł. Anat. patol. A. M., Warszaw. Klin. chir. Dziecięcej A. M., Warszaw. Siatkówezak płodowy barwnikowy. *Retinoblastoma pigmentosum* Patol. pol. 1955, 6/1 (51-60) Tables 1 Illus. 9

The literature is reviewed and a personal case is described which concerns a baby of 6 months. In the temporal part of the skull a tumour was located the size of a lemon. During the operation part of it was found to create a replica in the inner part of the bone. Immediately after the operation the baby died; the histological examination revealed retinoblastoma pigmentosum with cystic structure and therefore the authors propose the name: retinoblastoma pigmentosum alveolare in contradistinction to retinoblastoma simplex with typical cells 'en rosette'. The tendency towards destruction of the adjacent bone is stressed as a feature of malignancy.

Szinyt - Łódź

GAWLIK, Zbigniew

Considerations on so-called splenoma. Polski tygod. lek. 11
no.39:1680-1684 24 Sept 56.

1. (Z Zakładu Anatomii Patologicznej Akademii Medycznej w
W-wie; kierownik: prof. dr. med. L. Paszkiewicz). adres:
Warszawa ul. Chalubinskiego 5.

(SPLEN, neoplasms,
definition & pathol. of splenoma (Pol))

MALAWSKI, Stefan; ZUK, Tomasz; GAWLIK, Zbigniew

Cystic degeneration of the semilunar cartilages of the knee. Chir.
nars. ruchu 23 no.1:51-56 1958.

1. Ze szpitala Wojskowego i z Zakładu Anatomii Patologicznej A.M. w
Warszawie. Kierownik: prof. dr L. Passkiewicz. Adres: Warszawa,
ul. Wawolnicka 28:30 m. 15.
(~~XXXX~~, cysts

lateral meniscus surg. (Pol))

BIALECKI, Stanislaw; BIEZANSKI, Wieslaw; GAWLIK, Zbigniew

Radiological, anatomo-pathological and biochemical changes in the femoral heads with deforming changes. Chir.narz.ruchu ortop. polska 24 no.6:529-536 '59.

1. Z Kliniki Ortopedycznej AM w Warszawie. Kierownik: prof.dr A. Gruca. Z Zakładu Anatomii Patologicznej AM w Warszawie. Kierownik: prof.dr J. Dabrowska.
(FEMUR HEAD pathol.)

GAWLIK, Zbigniew; CZARTOSZEWSKI, Andrzej

A case of brown lipoma. Pat.polska 11 no.2:195 '60.

1. Z Zakladu Anatomii Patologicznej A.M. w Warszawie Kierownik:
prof. dr Ludwik Paszkiewicz. Z III Kliniki Chorob Chirurgicznych
A.M. w Warszawie Kierownik: doc. dr Jan Raczynski.
(LIPOMA case reports)
(NECK neopl)

GAWLIK, Zbigniew

Some notes and observations regarding Mallory's method with
Heidenhain's modification in histopathological diagnosis. Pat.
polska 12 no.4:439-447 '61.

1. Z Zakladu Anatomii Patologicznej AM w Warszawie Kierownik:
prof. dr J.Dabrowska.

(CYTODIAGNOSIS)

POLAND

LIET, Stanislaw and GAWLIK, Zbigniew: Institute of Rheumatology (Instytut Reumatologii) in Warsaw, Director: Prof Dr Med E. REICHER and the Department of Pathological Anatomy (Zaklad Anatomii Patologicznej) of the AM [Akademia Medyczna -- Medical School] in Warsaw, Director: Docent Dr Med R. STANCZYK.

"Rheumatoid Arthritis with Signs of Some Collagenoses. Aschoff's Nodules in the Skeletal Muscles. Case Report"

Warsaw, Poleki Tygodnik Lekarski, Vol XVIII, No 5, 28 Jan 1963, pp 178-182.

Abstract: [Authors' English summary modified] A case of rheumatoid arthritis is reported. Signs characteristic of some collagenoses coexisted: hyperplasia of the lung interstitial tissue, multiple Aschoff's nodules in the skeletal muscles and high antistreptolysins titre in the serum. 5 illustrations; 7 references, 4 Polish, 3 Western.

1/1

LEWENFISZ-WOJNAROWSKA, Teofila; HAUSMANOWA-PETRUSEWICZ, Irena; KUBICKA, Krystyna; GAWLIK, Zbigniew; KAPUSCINSKA-CZERSKA, Wanda; EMERYK, Barbara

Skeletal muscle changes in rheumatic disease in children according to bioptic and electromyographic data. Reumatologia (Warsz.) 2 no.1:31-46 '64.

1. Z II Kliniki Pediatricznej Akademii Medycznej w Warszawie (Kierownik: prof. dr med. T. Lewenfisz-Wojnarowska) z Kliniki Neurologicznej Akademii Medycznej w Warszawie (Kierownik: prof. dr med. I. Hausmanowa-Petrusewicz) i Akademii Medycznej w Warszawie (p.o. kierownika: doc. dr med. R. Walentynowicz-Stanczykowa).

MALAWSKI, Stefan; WOJCIECHOWSKI, Jerzy; GAWLIK, Zbigniew.

A case of chondroblastoma, or Codman's tumor, of the floor of the acetabulum. Chir. narzad. ruchu ortop. pol. 29 no.1: 97-101 '64.

1. Z Kliniki Ortopedycznej AM w Warszawie (kierownik: prof. dr.med. A. Gruca) i z Zakladu Anatomii Patologicznej AM w Warszawie (kierownik: doc.dr.med. R.Stanczyk).

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SCHNITTEK, Ferdynand G.; GAWLIK, Zbigniew

Leiomyoma of the bladder. Pol. przegl. chir. 36 no.4a:
Suppl.:599-604 Ap '64.

1. Z Kliniki Urologicznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr S. Wesołowski) i z Zakładu Anatomii
Patologicznej Akademii Medycznej w Warszawie (Kierownik:
prof. dr J. Groniowski).

GAWLIK, Zbigniew; WITWICKI, Tadeusz

Chondroblastoma malignum primarium. Pat. Pol. 16 no.2:181-189
Ap-Je '65.

1. Z Zakładu Anatomii Patologicznej AM w Warszawie (Kierownik:
prof. dr. med. J. Groniowski) i z Kliniki Ortopedycznej AM w
Warszawie (Kierownik: prof. dr. med. A. Gruca).

KNAPIK-FIALKOWSKA, Ianuta; GAWLIK, Zbigniew.

Neurilemmoma of the larynx. Pol. tyg. lek. 20 no.3:111-112
18 Ja '65

1. Z Kliniki Otolaryngologicznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr. med. J. Szymanski) i z Zakladu Anatomii
Patologicznej Akademii Medycznej w Warszawie (p.o. kierownika
doc. dr. med. R. Stanczyk).

LITWAK, Arnold; GAWLIK, Zbigniew

A case of plasmacytoma of the testicle. Pol. przegl. chir. 37
no.4: Suppl:387-393 Ap'65.

1. Z Kliniki Urologicznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr. med. S. Wesolowski) i z Zakladu Anatomii
Patologicznej Akademii Medycznej w Warszawie (Kierownik: prof.
dr. med. J. Groniowski).

PIATKOWSKI, Jerzy; GAWLIKOWSKI, Tadeusz

Trichloroethylene anesthesia in labor. Gin. polska 28 no.4:454-460
July-Aug 57.

1. Z Oddziału Ginekologiczno-Położniczego Szpitala Miejskiego w
Zakopanem Ordynator: dr med. J. Piatkowski. Adres: J. Piatkowski,
Zakopane, Krupówki 37.

(LABOR. anesth. & analgesia
trichloroethylene (Pol))

(TRICHLOROETHYLENE, anesth. & analgesia
in labor (Pol))

GASLIKOWSKI, W.

New basis for workers' salaries as an important step toward the appropriate carrying out of afforestation plans. p.7

LAS POLSKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukow-Techiczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland
Vol.29, no.3, Mar. 1955

Monthly list of East European Accessions (EEAI) LC Vol.9, no.2, Feb. 1960

Uncl.

1st AND 2nd PERIOD		PROCESSING AND PROPERTIES INDEX	
GAWLIKOWSKI, W.		8	
<p>"Studies on the Electrolytic Refining of Aluminium in a Mixture of Fused Chlorides. J. Ciochrański and W. Gawlikowski (Wielkopolski Instytut Metalurgii i Metaloznawstwa (Warszawa), 1933, 2, (1), 31-33). — [In Polish, with German summary.] Electrolytic refining of commercial aluminium in a fused mixture of sodium, potassium, and aluminium chlorides at 150° C. is considerably affected by the presence of a small quantity of water in the electrolyte; dense uniform deposits several tenths of a millimetre thick may thus be obtained on iron or other metal cathodes. —A. R. P."</p>			
<p>ASIS-ISA METALLURGICAL LITERATURE CLASSIFICATION</p>			
<p>10000 10100 10200 10300 10400 10500 10600 10700 10800 10900 11000 11100 11200 11300 11400 11500 11600 11700 11800 11900 12000 12100 12200 12300 12400 12500 12600 12700 12800 12900 13000 13100 13200 13300 13400 13500 13600 13700 13800 13900 14000 14100 14200 14300 14400 14500 14600 14700 14800 14900 15000 15100 15200 15300 15400 15500 15600 15700 15800 15900 16000 16100 16200 16300 16400 16500 16600 16700 16800 16900 17000 17100 17200 17300 17400 17500 17600 17700 17800 17900 18000 18100 18200 18300 18400 18500 18600 18700 18800 18900 19000 19100 19200 19300 19400 19500 19600 19700 19800 19900 20000 20100 20200 20300 20400 20500 20600 20700 20800 20900 21000 21100 21200 21300 21400 21500 21600 21700 21800 21900 22000 22100 22200 22300 22400 22500 22600 22700 22800 22900 23000 23100 23200 23300 23400 23500 23600 23700 23800 23900 24000 24100 24200 24300 24400 24500 24600 24700 24800 24900 25000 25100 25200 25300 25400 25500 25600 25700 25800 25900 26000 26100 26200 26300 26400 26500 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Mechanical feeding to furnaces by compressed air. WIKTOR GAWLIKOWSKI *Patented Feb. 1981, No. 1, pp. 29-34.*—From reprints of the author, G. gives the following suggestions: The process is adaptable to either mechanical or hand feeding. In practice it is possible to obtain 1.0 to 1.2 million kg-cal./hr./m². The slag is similar to that obtained by hand feeding. The excess of air is decreased, and therefore the furnace temperature is increased 80° to 100°C. Air required for the pneumatic arrangement is 8 to 10% of the total consumption. Air pressure in front of the nozzle need not be lower than 300 to 400 mm. w.g. The amount of electricity required is rather low; it does not exceed 1 kw-hr. per ton of coal. These figures can be used for medium and small furnaces as well as for metallurgical furnaces. A.D.I.

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